

Interview Summary	Application No. 10/755,856	Applicant(s) GELL ET AL.
	Examiner Jason L. Savage	Art Unit 1775

All participants (applicant, applicant's representative, PTO personnel):

(1) Jason L. Savage. (3) Dr. Maurice Gell.

(2) Michelle Henderson. (4) _____.

Date of Interview: 18 July 2007.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 16-23,26-31,33-40,43-52,59 and 60.

Identification of prior art discussed: Padture and Chow.

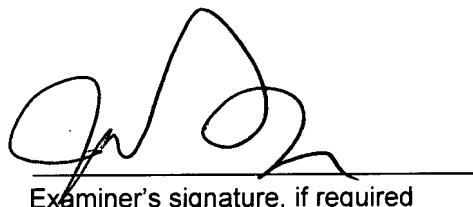
Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.



Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant called to review and discuss the Amendment after Final. During the interview the Examiner informed Applicant that the argument to overcome the rejection to the claims as being new matter was not sufficient since Applicant did not show they had clear possession and/or support for the new endpoint.

Dr. Gell also provided insight on how the present invention and that of the prior art of Chow differ. Dr. Gell also attempted to explain why Padture was found to form polycrystalline grains as opposed to the recited splats when it uses a solution-precursor plasma spray process such as is employed in the present invention. Dr. Gell stated that the coating formed by Padture did form splats having the claimed diameters however, the splats were not able to be identified with the processing method used as described by Padture. Dr. Gell further stated that the particle is what remained and could be identified using the scanning electron microscope.